

# SUMMARY FLOW DIAGRAMS

## Gasoline Distribution MACT

### (40 CFR part 63, subpart R)

February 1, 1995

(with revised Fig. 1 & 4)

Waste and Chemical Processes Group

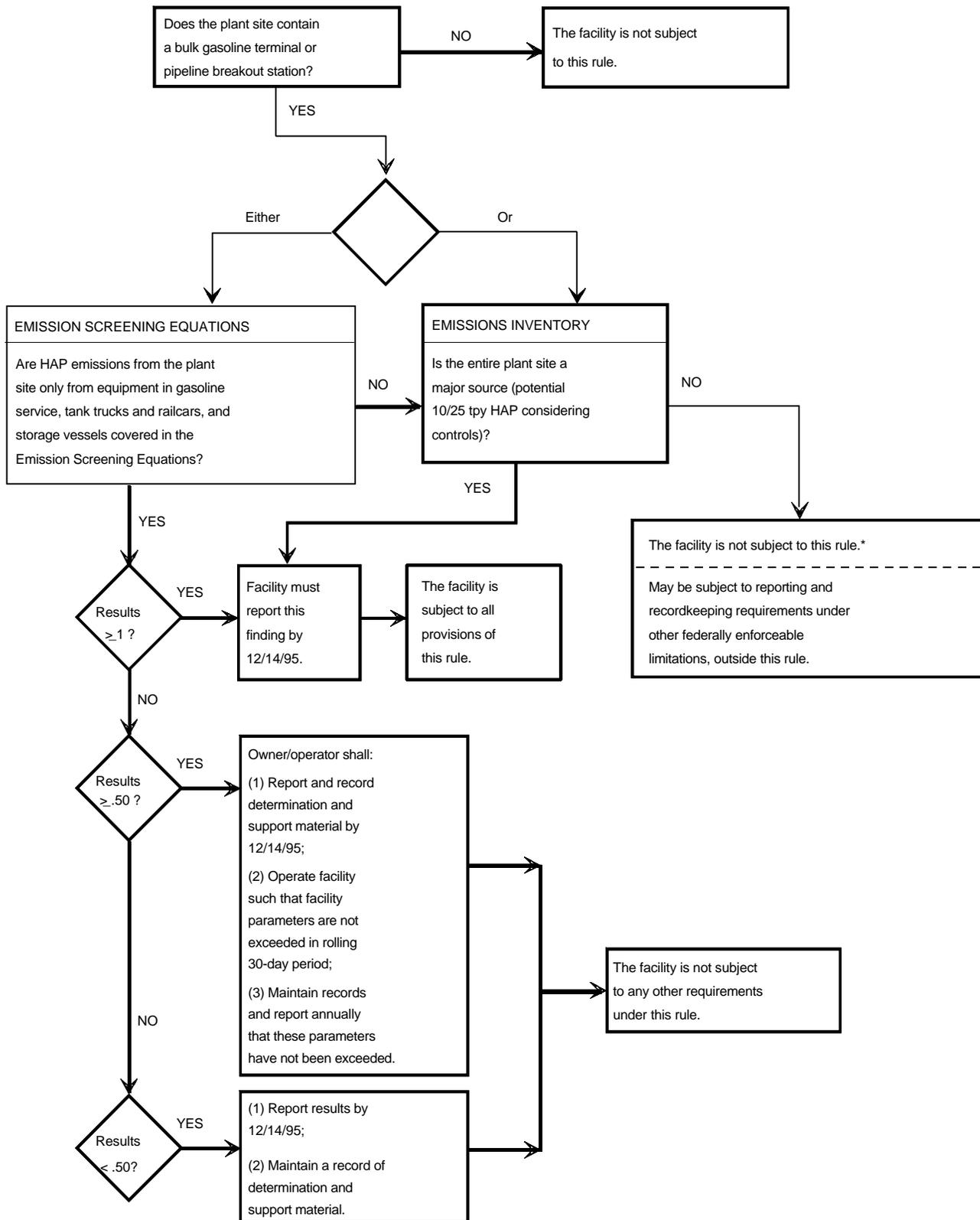
Emission Standards Division

U.S. Environmental Protection Agency

Research Triangle Park, NC 27711

NOTE: These 7 diagrams provide only a summary of the requirements of the standards and do not supersede the standards in any manor. Compliance determinations are based on the standards published in the Code of Federal Regulations.

FIGURE 1. SUMMARY OF MACT APPLICABILITY\*



\* Upon request BGT or PBS shall demonstrate compliance with any of the relevant applicability provisions.

FIGURE 2. SUMMARY OF BULK TERMINAL LOADING RACK STANDARDS FOR TANK TRUCKS AND RAILCARS (CARGO TANKS)

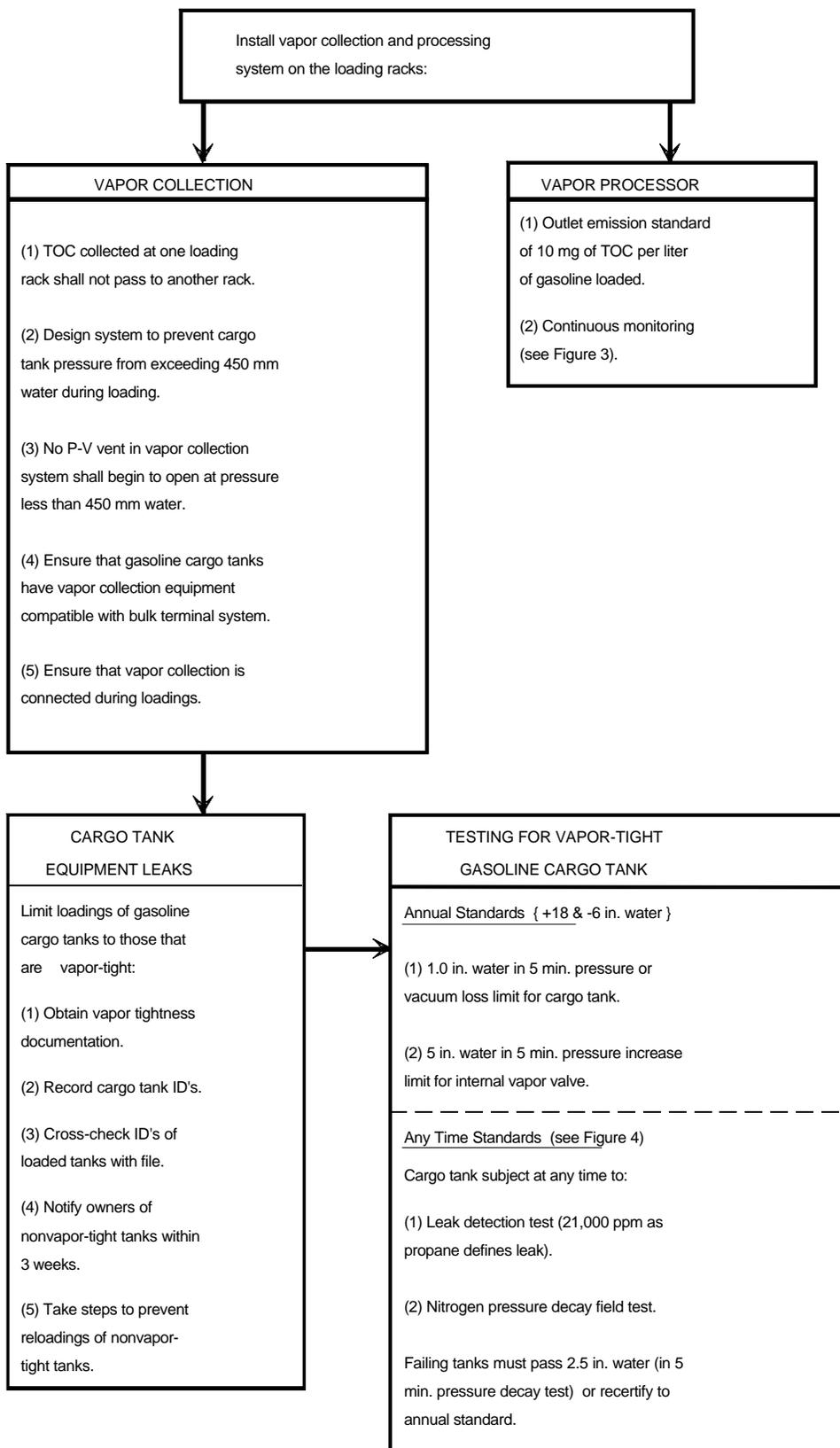


FIGURE 3. SUMMARY OF CONTINUOUS MONITORING REQUIREMENTS FOR LOADING RACK AND STORAGE VESSEL VAPOR PROCESSORS

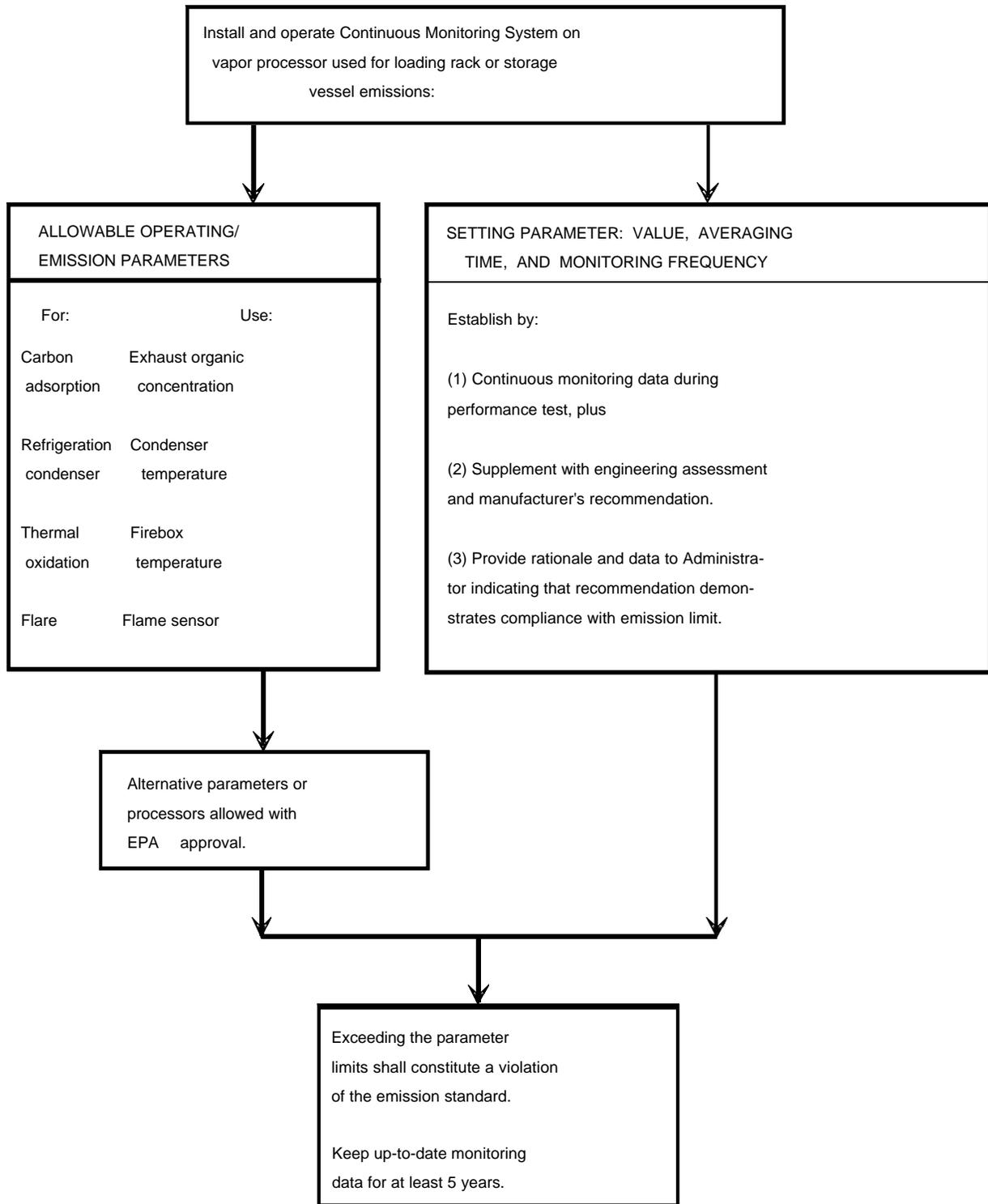
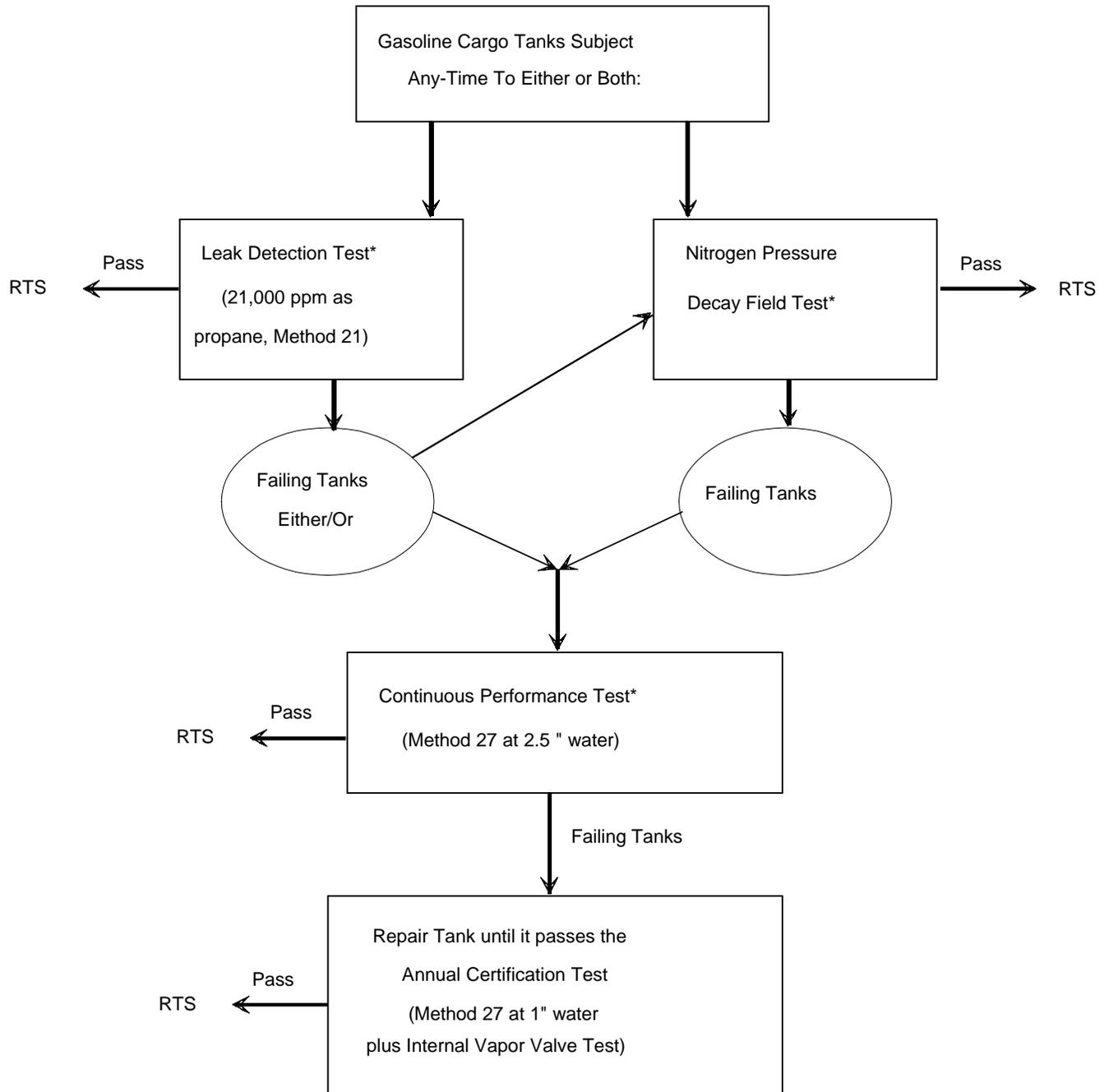


FIGURE 4. VAPOR-TIGHT GASOLINE CARGO TANK  
YEAR-ROUND (ANY-TIME) STANDARD



RTS: Return To Service

\* Prior to repair. If maintenance performed before or during test, the tank must pass the Annual Certification Test before RTS.

FIGURE 5. SUMMARY OF STANDARDS FOR STORAGE VESSELS

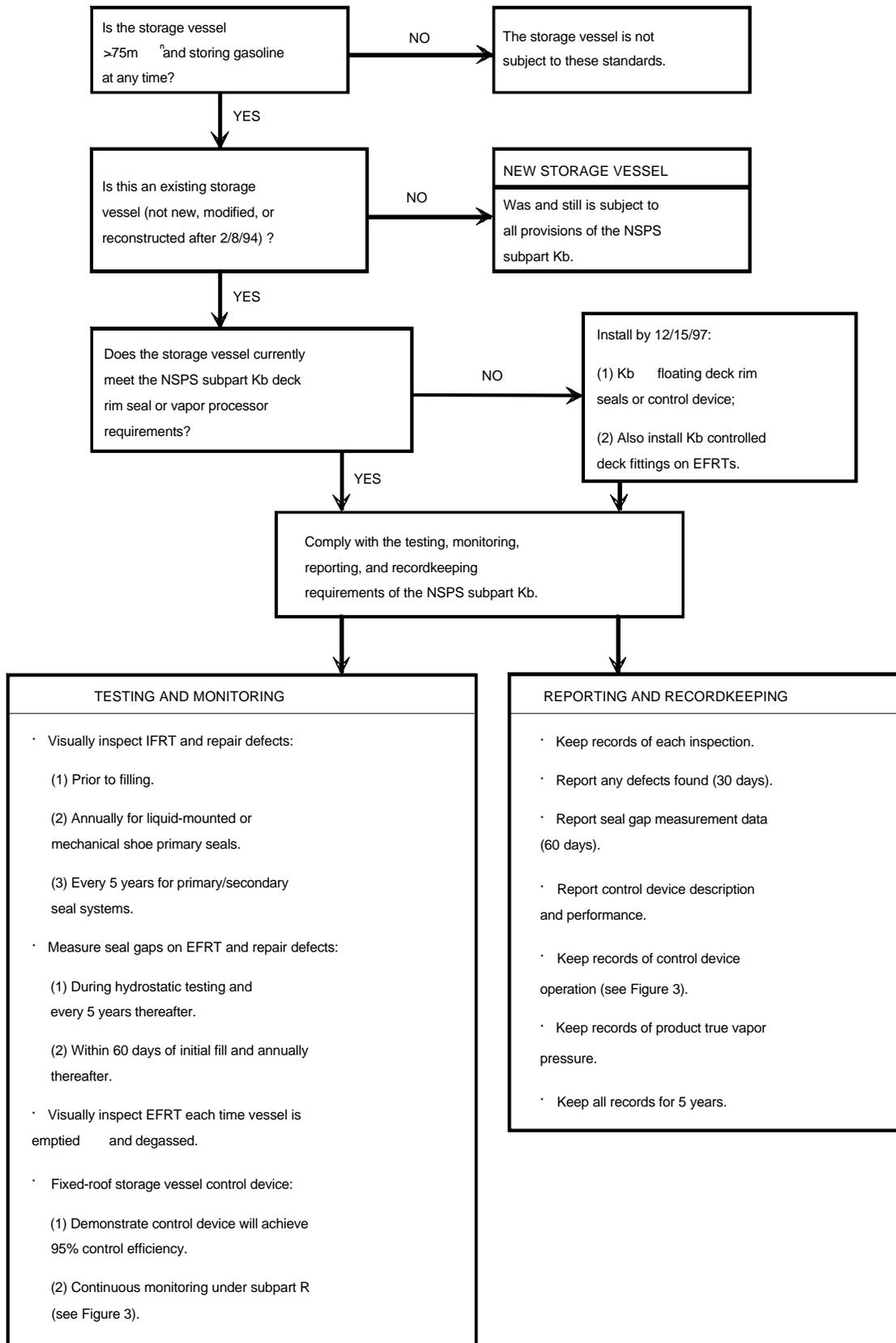
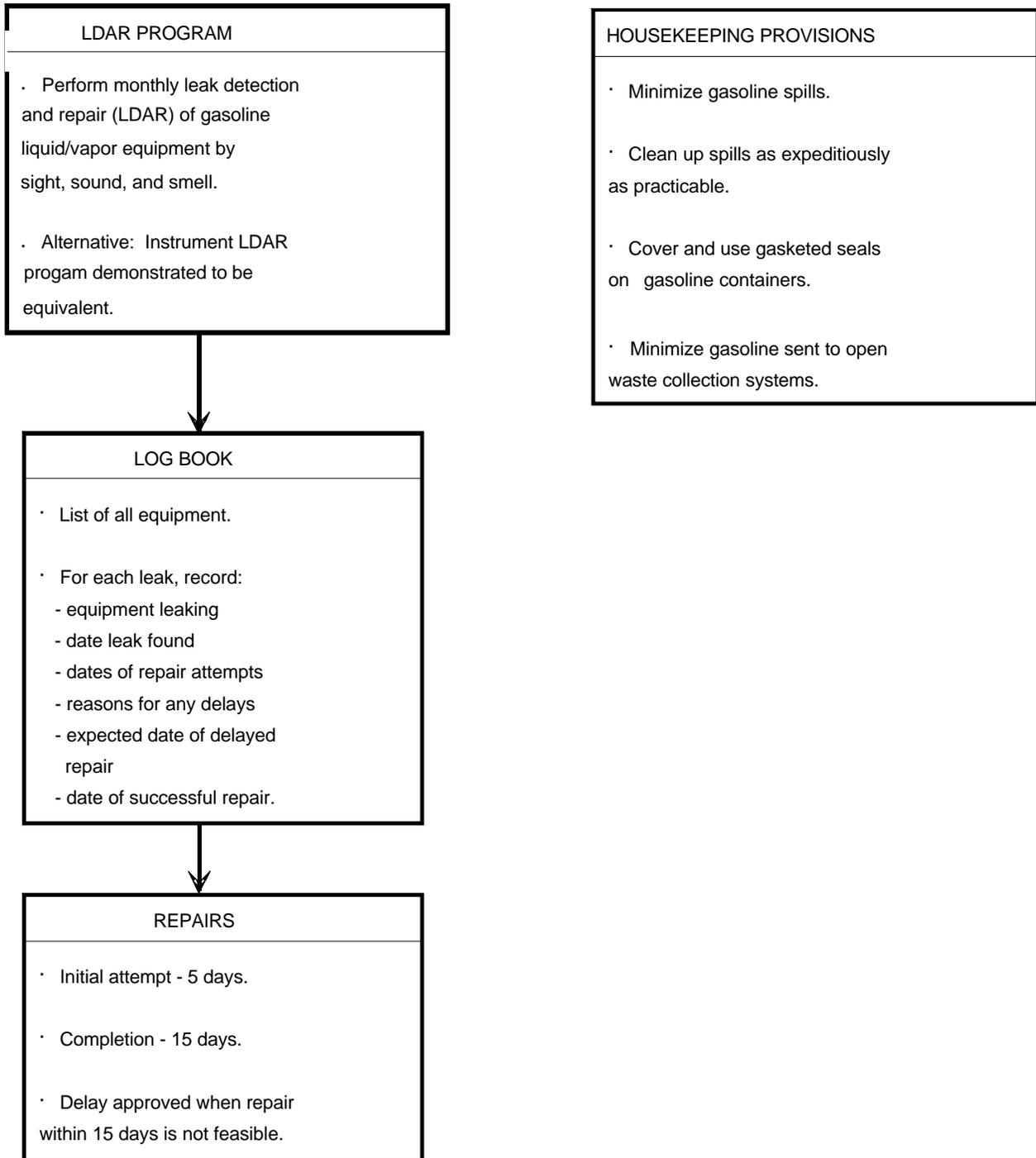


FIGURE 6. SUMMARY OF STANDARDS FOR EQUIPMENT LEAKS



## FIGURE 7. SUMMARY OF MAJOR REPORTING REQUIREMENTS

INITIAL NOTIFICATION REPORT (Within 1 Yr for existing sources):	NOTIFICATION OF COMPLIANCE STATUS REPORT (60 DAYS FOLLOWING COMPLIANCE DEMONSTRATION )
<ul style="list-style-type: none"> <li>· Name/address of owner or operator.</li> <li>· Address of the source.</li> <li>· Identification of rule and source's compliance date.</li> <li>· Description of operations, design capacity, and HAP emission points.</li> <li>· Statement of whether is a major or area source.</li> <li>· Notification of intent to construct or startup date for new or reconstructed sources.</li> </ul>	<ul style="list-style-type: none"> <li>· Methods used to determine compliance.</li> <li>· Results of performance tests and/or CMS performance evaluations.</li> <li>· Methods to be used to determine continuing compliance.</li> <li>· Type and quantity of HAP emitted.</li> <li>· Analysis demonstrating whether a major or area source.</li> <li>· Description of control equipment and efficiencies.</li> <li>· Statement as to whether source has complied with standard.</li> <li>· Data, calculations, engineering assessments, and manufacturer's recommendations used to determine operating parameter value.</li> </ul>

PERIODIC REPORTS	
Normal Semiannual (no excess emissions)	Quarterly (excess emissions)
<p>Additional under subpart R:</p> <ul style="list-style-type: none"> <li>· Loadings of cargo tanks for which vapor tightness documentation was not on file at the facility.</li> <li>· Storage vessel reports under subpart Kb.</li> <li>· Number of leaks not repaired within 5 days after detection.</li> </ul>	<p>Additional under subpart R:</p> <ul style="list-style-type: none"> <li>· Exceedances of continuous monitoring system operating parameter value.</li> <li>· Failures of owners/operators to take steps to prevent reloadings of nonvapor-tight gasoline cargo tanks.</li> <li>· Reloadings of nonvapor-tight gasoline cargo tanks.</li> <li>· Equipment leaks for which repair is not attempted in 5 days or completed in 15 days.</li> </ul>